

**Annexe 1.** Liste des publications incluses dans l'analyse quantitative — *List of the publications included in the quantitative review.*

| Référence                       | Pays       | Traitement   |             |
|---------------------------------|------------|--------------|-------------|
|                                 |            | Coton graine | Coton fibre |
| Abid et al., 2007               | Pakistan   | 6            |             |
| Adeli & Varco, 2002             | USA        |              | 4           |
| Ahmed et al., 2013              | Pakistan   | 6            |             |
| Akhtar et al., 2003             | Pakistan   | 5            |             |
| Ali et al., 2011                | Pakistan   | 6            |             |
| Ali et al., 2018                | Chine      | 1            |             |
| Alubaidi et al., 2016           | Irak       | 3            |             |
| Anjum et al., 2007              | Pakistan   | 5            |             |
| Aslam et al., 2013              | Pakistan   | 5            |             |
| Ayissaa & Kebedeb, 2011         | Éthiopie   | 3            |             |
| Barton et al., 1982             | Colombie   | 7            |             |
| Bi et al., 2001                 | USA        |              | 1           |
| Bibi et al., 2011               | Pakistan   | 1            | 1           |
| Boquet & Breitenbeck, 2000      | USA        |              | 5           |
| Boquet et al., 2009             | USA        |              | 5           |
| Bronson et al., 2017            | USA        | 1            |             |
| Buriro et al., 2016             | Pakistan   | 6            |             |
| Cassman et al., 1990            | USA        | 2            | 2           |
| Chaudhry & Sarwar, 1998         | Pakistan   | 1            |             |
| Chen et al., 2010               | Chine      | 1            |             |
| Clawson et al., 2006            | USA        |              | 1           |
| Clement-Bailey & Gwathmey, 2007 | USA        |              | 2           |
| Dagbénonbakin et al., 2012      | Bénin      | 5            |             |
| Devkota et al., 2013            | Uzbekistan | 5            |             |
| Dong et al., 2010               | Chine      |              | 3           |
| Ferrari et al., 2015            | Brésil     | 7            |             |
| Fritschi et al., 2003           | USA        |              | 1           |
| Gandahi et al., 2016            | Pakistan   | 6            |             |
| Gangaiah et al., 2014           | Inde       | 1            |             |
| Geng et al., 2016               | Chine      | 7            |             |
| Girma et al., 2007              | USA        |              | 3,4,5       |
| Gobi & Vaiyapuri, 2012          | Inde       |              |             |
| Görmüş, 2002                    | Turquie    | 2            | 2           |
| Görmüş, 2005                    | Turquie    | 6            |             |
| Görmüş, 2014                    | Turquie    |              |             |
| Howard et al., 2001             | Italie     | 5            |             |
| Hutmacher et al., 2004          | USA        |              | 1,4         |
| Janat, 2008                     | Syrie      |              | 1           |
| Khalifa et al., 2012            | Syrie      | 5            |             |

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**Annexe 1 (suite 1).** Liste des publications incluses dans l'analyse quantitative — *List of the publications included in the quantitative review.*

| Référence                      | Pays         | Traitement   |             |
|--------------------------------|--------------|--------------|-------------|
|                                |              | Coton graine | Coton fibre |
| Khaliq et al., 2006            | Pakistan     | 5            |             |
| Khan & Dar, 2006               | Pakistan     | 1            |             |
| Kintché et al., 2015           | Togo         | 5            |             |
| Koulibaly et al., 2015         | Burkina Faso | 5            |             |
| Koulibaly et al., 2016         | Burkina Faso | 5            |             |
| Kumar et al., 2018             | Inde         | 6            |             |
| Luo et al., 2018               | Chine        | 5            |             |
| Mahmood-ul-Hassan et al., 2003 | Pakistan     | 3            |             |
| Main et al., 2013              | USA          |              | 1           |
| Makhdum et al., 2001           | Pakistan     |              |             |
| Makhdum & Malik, 2004          | Pakistan     | 7            |             |
| Matthews, 1972                 | Malawi       | 7            |             |
| McConnell & Mozaffari, 2005    | USA          |              | 1           |
| Mubarak & Janat, 2018          | Syrie        | 1            |             |
| Munir et al., 2015             | Pakistan     | 3            |             |
| Nadeem et al., 2010            | Pakistan     | 3            |             |
| Niaz et al., 2013              | Pakistan     | 6            |             |
| Parmar et al., 2009            | Inde         |              |             |
| Pettigrew & Meredith, 1997     | USA          |              | 4           |
| Pettigrew et al., 2005         | USA          |              | 4           |
| Pouya et al., 2013             | Burkina Faso | 5            |             |
| Prasad & Prasad, 1996          | Inde         | 5            |             |
| Reddy et al., 2007             | USA          |              | 5           |
| Saleem & Bilal, 2010           | Pakistan     | 3            |             |
| Sawan et al., 2008             | Égypte       | 4            | 3           |
| Sawan, 2016                    | Égypte       | 1            |             |
| Seilsepour & Rashidi, 2011     | Iran         | 1            |             |
| Soomro et al., 2000            | Pakistan     | 1, 3, 4, 5   |             |
| Traoré et al. (2007b)          | Burkina Faso | 5            |             |
| Tsialtas et al. (2016)         | Grèce        | 4            | 4           |
| Yin & Main (2015)              | USA          |              | 1           |
| Zonta et al. (2016)            | Brésil       | 3            |             |

1 : application exclusive d'azote — *exclusive application of nitrogen* ; 2 : application exclusive de potassium — *exclusive application of potassium (K<sub>2</sub>O)* ; 3 : combinaison azote-phosphore — *nitrogen-phosphorus combination* ; 4 : combinaison azote-potassium — *nitrogen-potassium combination* ; 5 : combinaison azote-phosphore-potassium — *nitrogen-phosphorus-potassium combination* ; 6 : bore — *boron* ; 7 : soufre — *sulphur*.